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IAGPC-G

24 March 1982

MEMORANDUM FOR ADCSOPS-HUMINT

SUBJECT: Purchase Request (U)

1. (U) The attached DF requests the purchase of the following:

a. (U) Three Cassette Tape Decks, AIWA AD-R500U. The decks are available at Audio Associates, 929 Fairlawn Avenue, Laurel, MD. The price is \$420.00 each, plus tax.

b. (U) One Stereo Audio Mixer which is also available at Audio Associates in Laurel. The price is \$200.00, plus tax.

2. (S/NOFORN) JUSTIFICATION:

a. (U) The tape recorders on hand no longer provide adequate reliability or versatility to support our mission. The on-hand records were purchased in 1979, as temporary units. They are inexpensive (2@ \$46.00 and 2@ \$69.95), low quality cassette recorders designed only for occasional home use. This office has conducted approximately one hour per day of recording since 1979. This rate of recording will increase in the future. As the hours of recording have increased, equipment malfunctions have become more prevalent. Reliability of recording equipment is essential to accurate transcription and eventual reporting of intelligence collected by this office. The cost of repairing on-hand equipment would exceed the replacement cost of like items. What is needed is better equipment that will serve our needs now and in the future. On-hand recorders can continue to be used during training and for reviewing for accuracy previous session transcripts.

b. (S/NOFORN) The Aiwa AD R500U Cassette Decks are required because of their superior construction and reliability. They are designed as "work-horse" units for long life and durability. Their metal tape capability and bi-directional operation are unique features. Metal tape will enable permanent record and high use rate (daily training) of the Monroe Training which is being implemented. (See Appendix A with Inclosures.) The Monroe Training tapes will be copied on a metal tape format thereby extending their useful life (an actual dollar savings in the long run). Bi-directional operation will allow for continuous recording of remote viewing sessions eliminating the interruption of the RVer by stopping the session to turn over the tape. Also bi-directional operation will allow for the continuous playback of Monroe training tape while in use in this office.

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c. (S/NOFORN) The cassette decks will also be used for the recording of biological monitoring data simultaneous with the viewer's impressions of the target. Biophysical monitoring data will be used to determine the accuracy/reliability of the viewer's impressions. This office has submitted changes/additions to the INSCOM GRILL FLAME Protocol concerning the use of non-intrusive biophysical monitoring devices. (See Appendix B with Inclosures.)

d. (S/NOFORN) The NUMARK DM-1000 Audio Mixer is required for use in conjunction with the above cassette decks and their application to the Monroe training. The DM-1000 mixer is a heavy duty piece of equipment with the capability of mixing the audio sources of the above recorders with the voice of the trainer/interviewer. By mixing trainer/interviewer with the Monroe cassettes the program can be tailored to the specific training requirements of the RVer and the operational requirements of specific missions.

e. (U) The above equipment has been specifically selected as mission required. It will fulfill present and anticipated needs for the near term. No substitute of items listed is authorized as this office has conducted extensive research and determined that these are the only acceptable items for mission accomplishment. IMDSO or ICF purchase and IBP of items is recommended. Request must go through DCSLOG for IBP items. Prior coordination with supply has been affected. POC is Mr. Hamilton. IMDSO wants brand names and local POC for purchase.

ROBERT J. JACHIM  
LTC, MI  
GRILL FLAME Project Manager

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